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Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	Unassigned, 10/751,264 Divisional of U.S. Appln. No.: 10/110,143
Confirmation Number	Not yet assigned
Filing Date	January 16, 2004
First Named Inventor	Ravi V.J. CHARI
Art Unit	1624 (Parent)
Examiner Name	Not yet assigned
Attorney Docket Number	A8707

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
D.K.		US 2002/0156274	A1	10/24/2002	Gerald J. Terfloth
		US 4,151,042		04/24/1979	Higashide, et al.
		US 4,331,598		05/25/1982	Hasegawa, et al.
		US 4,424,219		01/03/1984	Naoto HASHIMOTO, et al.
		US 5,208,020		05/04/1993	Ravi J. CHARI, et al.
		US 5,416,064		05/16/1995	Ravi J. CHARI, et al.
		US 6,333,410	B1	12/25/2001	Chari, et al.
		US 6,441,163	B1	08/27/2002	Chari et al.

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
D.K.		CA	2006408		06/27/1990	Takeda Chemical Industries, Ltd.	
		DE	27 46 253	A1	10/05/1978	Takeda Chemical Industries, Ltd.	Abstract
		DE	2241418	A1	03/07/1974	(inventor/S.M. Kupchan)	Abstract
		EP	26338	A1	04/08/1981	Takeda Chemical Industries, Ltd.	Abstract
		JP	55029972	A2	03/03/1980	Takeda Chemical Industries, Ltd.	Abstract
		JP	53124692	A2	10/31/1978	Takeda Chemical Industries, Ltd.	Abstract
		WO	2001095943	A2	12/20/2000	Corixa Corporation	Abstract
		WO	2001068142	A1	09/20/2001	KTb Tumorforschungsgesellschaft m.b.H.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
D.K.		ABBOTT B. HUANG, et al., "Maytansine Inhibits Nucleotide Binding at the Exchangeable Site of Tubulin," <i>Biochem. Biophys. Res. Commun.</i> (1985), 128:(3), pp. 1239-46.	Abstract
		AKIYOSHI KAWAI, "Chemical Modification of Ansamitocins. I. Synthesis and Properties of 4,5-deoxymaytansinoids," <i>Chem. Pharm. Bull.</i> 1984, 32:(6), pp. 2194-9.	Abstract
		AKIYOSHI KAWAI, et al., "Chemical Modification of Ansamitocins. III. Synthesis and Biological Effects of 3-Acyl Esters of Maytansinol," <i>Chem. Pharm. Bull.</i> 1984, 32:(9), pp. 3441-51.	
		GUENTER ADAM, "Biologically Active Natural Products as Synthetic Models in Active Substance Development," <i>Z. Chem.</i> , 1981, 21:(8), pp. 273-81.	Abstract
		MASAYUKI SHIMAGAKI, "2-Halovinyl Aryl Sulfones: New Coupling Reagents for Carbamate Formation," <i>Phosphorus Sulfur</i> , 1983, 16:(1-2), pp. 45-48.	Abstract
		MetaChem Technologies, Inc., Liquid Chromatography, HPLC, IC, CE Column Guide, pp. 53-4 (2000/2001).	
		S. MORRIS KUPCHAN, et al., "Structural Requirements for Antileukemic Activity among the Naturally Occurring and Semisynthetic Maytansinoids," <i>Journal of Medicinal Chemistry</i> , 1978, 21:(1), pp. 31-7.	
		TROELS SKRYDSTRUP, "The Opening of Trans-2,3-epoxy-1-butanol Derivatives with Organometallic Reagents," <i>Tetrahedron Lett.</i> , 1990, 31:(49), pp. 7145-8.	Abstract
		XUEGIN GU, "Studies on the Total Syntheses of Maytansinoids. (III). Synthesis of C5-N Fragment," <i>Sci. Sin., Ser. B (Engl. Ed.)</i> , 1998, 31:(11), pp. 1333-41.	Abstract

Examiner Signature

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Date Considered

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Application Number	10/758,264
Confirmation Number	5785
Filing Date	January 14, 2004
First Named Inventor	Ravi V.J. CHARI
Art Unit	1624 (Parent)
Examiner Name	Not yet assigned
Attorney Docket Number	A8707

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
B.K.		US 2003/0055226	A1	03-20-2003	Ravi V.J. CHARI, <i>et al.</i>
B.K.		US 6,573,074	B2	06-03-2003	Mark FULSTON, <i>et al.</i>

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
B.K.		WO	2004/015119	A2	02-19-2004	Smithkline Beecham Corporation	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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